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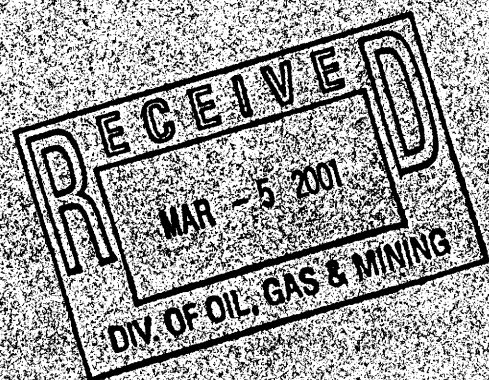
# RESOURCE ROUNDTABLE

Kennecott Utah Copper Corporation

Wednesday, November 15, 2000  
9:30 am - 4:00 pm

Saltair Resort

Summary Report



Prepared by:  
Michele Straube, Facilitator  
CommUnity Resolution, Inc.  
2915 E. Oakhurst Drive  
Salt Lake City, Utah 84108  
(801)583-6362; mstraube@inquo.net

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# CommUnity Resolution, Inc.

2915 East Oakhurst Drive  
Salt Lake City, UT 84108

**Michele Straube, J.D.**  
Facilitator and Mediator  
Environmental Consultant

801-583-6362  
801-582-2043 (fax)  
mstraube@inquo.net

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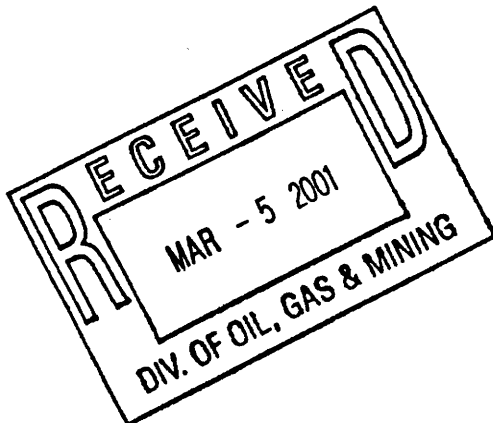
Enclosed is a report summarizing the discussions at Kennecott's Resource Roundtable, held November 15, 2000 at the Saltair Resort. Appendices to the report outline the many creative suggestions made by participants for future use of the Garfield area.

If you have any additional comments or questions, please feel free to call Dr. Jon Callender (569-7889) or Jon Cherry (252-3126) at Kennecott or myself.

For those of you who were able to join us at Saltair, I thank you for taking a day out of your busy schedules and for sharing your visions so freely. For those who were not able to join us, your continued interest in the future use of Kennecott's property is appreciated.

Kennecott intends to continue the communication process, and will keep you informed of additional community involvement activities.

Michele Straube



## Kennecott's Resource Roundtable

Wednesday, November 15, 2000  
Saltair Resort

### SUMMARY REPORT

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## **I. Summary**

On November 15, 2000, 76 community members gathered at the Saltair Resort to participate in a Resource Roundtable sponsored by Kennecott Utah Copper Corporation. The event was designed and implemented by a neutral third party, CommUnity Resolution, Inc. The purpose of the Roundtable was for Kennecott to learn and consider community interests and values regarding future use of an 1100-acre parcel of land known as the Garfield area.

Michele Straube of CommUnity Resolution, Inc., with the help of KUC staff extended invitations to the Roundtable to over 125 people. The participants reflected a broad mix of affiliations (including all levels of federal, state and local government, the regulatory community, the private sector, community groups, non-profit special interest groups, individuals and government officials) and substantive backgrounds (including economic development, environment/ ecology/ open space and recreation, transportation, mining closure and reuse, sustainable resources, and community planning and revitalization).

The people attending the Roundtable were encouraged to set aside their affiliations and institutional agendas for the day, and to share their personal thoughts and dreams. This encouragement was accomplished by depositing "formal" name tags in a box during registration, and using "first name only" name tags for the Roundtable. The morning was devoted to giving the participants a context and factual background of Kennecott's possible future plans, with specific emphasis on the history and current environmental conditions of the Garfield area. In the afternoon, eight roundtable breakout groups, each of which reflected the diversity of the full group, worked together to generate a list of specific future-use options for the Garfield area, and to prioritize the highest priority uses. Each breakout group's prioritized uses were later shared with the full group of Roundtable participants.

More than half of the breakout groups prioritized possible future uses into a combination approach that incorporated some aspect of the following general concepts:

- wetlands restoration or mitigation
- a transportation hub
- a community education facility
- an industrial/commercial activity.

Whereas the details of the different groups' prioritized uses varied, the overall approaches were surprisingly similar among most groups.

During the morning session, all participants were specifically requested to consider the question of wetlands rehabilitation and/or mitigation for the Garfield area when evaluating potential future uses. Three of the breakout groups included on-site wetlands restoration as one component of their prioritized future uses. Three of the groups specified that the acceptability of their combination approach depended on adequate off-site mitigation for any wetlands loss within the Garfield area. Two of the groups' descriptions of prioritized uses did not specifically address wetlands restoration or mitigation.

Based on many of the comments received at the end of the day, the Roundtable participants enjoyed the opportunity to "dream big" and presented Kennecott with a wide variety of future use options to contemplate. Kennecott was pleased with the communities' insight and enthusiasm, and promised to continue the communication process.

## II. Description of the Process

When Kennecott discussed with federal and state regulators the future use of certain areas of their holdings that will no longer be used in mining, Kennecott made a commitment to involve the community in exploring possibilities for future use of those sites. Recognizing that the final decisions on future use of property were Kennecott's to make - in some cases, with regulatory approval - Kennecott nevertheless wanted to hear and consider community interests and values. They asked a neutral third party (CommUnity Resolution, Inc.) to design and implement a process to involve the community in a "communication and sharing" exercise. Kennecott made the decision to use the Garfield area as a "pilot" site for such a community involvement process, in part because it is a discretely defined area in terms of geography and environmental issues, and also because it is on a critical path for future land-use decisions.

### A. Participants

The participant list was a critical focus point. There were competing interests of keeping the group small to facilitate effective visioning and including a broad range of perspectives and knowledge to enrich the conversation. Several different analytical approaches were used to generate a list of invitees that represented the desired diversity. The first version of the list evolved from the traditional stakeholder analysis, in which the following interests are included:

- people and entities in the decision-making loop (i.e., future use of the Garfield area)
- people and interests affected by any decisions that are ultimately made
- people and organizations who might be interested in those decisions
- people with special expertise.

The list was expanded and rearranged to ensure an even mix of the following substantive interests, based in part on future use ideas that Kennecott had been thinking about on its own:

- economic development
- environment, ecology, open space and recreation
- transportation
- mining closure and reuse
- sustainable resources
- community planning and revitalization.

Finally, the list was reviewed to ensure that a broad mix of affiliations was represented, including all levels of government (federal, state, regional and local), the regulatory community, the private sector, community groups, non-profit special interest groups, individuals and other government officials.

CommUnity Resolution, Inc. (CUR) sent the invitation letter to over 125 people. The invitation letter, the list of invitees, and the list of participants are included in Appendix A. The acceptance rate was much higher than expected, and follow-up phone calls were made by CUR to ensure the appropriate mix of interests. Seventy-six participants<sup>1</sup> came together on November 15, 2000 at the Saltair Resort, reflecting essentially the same diversity as the original invitation list.

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<sup>1</sup> This number represents the total number of participants over the course of the day. The number present at any one time changed during the day, as some people had to leave after lunch and others could only join the group after meeting other morning commitments.

## **B. Structure of the Day**

As participants entered the Saltair facility, they were given "formal" name tags, identifying them by full name and affiliation, and then were asked immediately to drop the name tags in a box. At the next table, they made new name tags reflecting first names only.

The facilitator's introduction explained the purpose of the name tag exercise. By depositing their formal name tags in the box and entering the Roundtable area with first names only, participants were being asked to "leave their affiliations or institutional agendas at the gate," just as visitors to old western frontier towns were required to leave their guns at the town entrance. They were encouraged to have a cross-fertilization of ideas and discussions in the afternoon's small group sessions, and to "think outside the box."

The facilitator told the participants that the objective of the day was to participate in a free-ranging and open discussion of possibilities for future use of a particular part of Kennecott's holdings. They were not trying to achieve "consensus," they were not making any decisions, and Kennecott made no promises to implement any or all of the ideas that would be generated during the day. They were invited to participate in Kennecott's effort to involve the community during the "generating options" stage of its planning process.

The agenda for the day's activities is included in Appendix B. The morning was devoted to giving the participants a context and factual background of Kennecott's future plans, with specific emphasis on the history and current environmental conditions of the Garfield area. After lunch, the participants were divided into eight roundtable breakout groups and given two tasks.<sup>2</sup> First, the small groups brainstormed specific future use options for the Garfield area, generating a list (on flipchart paper), without considering the merit or priority of each option. Next, each group attempted to prioritize the top two-three uses they had identified during the brainstorming. Finally, eight group spokespersons reported back to the full group of participants on the results of their group's prioritization. The day ended with participants receiving a questionnaire that requested input on future community involvement activities.

## **III. Background Information**

### **A. Context of Day's Discussions**

Jon Callender, Kennecott Manager Strategic Resources, welcomed all the participants on Kennecott's behalf and put the day's activities in perspective. The following discussion summarizes Dr. Callender's presentation:

Kennecott anticipates above-ground mining operations will cease within the next 10-12 years. This closure process will necessitate many future land use decisions. Dr. Callender welcomed the community's input in that process.

Using a map for illustration and orientation, Dr. Callender briefly described the extent of environmental cleanup activities that have been completed, and that are underway, on Kennecott properties. Over \$300 million dollars have been spent to date on various cleanup activities, including hazardous substance removal

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<sup>2</sup> These groups were staffed with facilitators and support people to maximize participation and ensure maximum efficiency and focus.



and disposal, groundwater remediation, revegetation, construction of new facilities to ensure best available environmental technology for operators, and tailings and waste rock removal and storage.

One of Kennecott's goals in closing out mining operations is to maximize re-use of its properties for community use. For certain properties and conditions - such as long-term water treatment - Kennecott will retain long-term management responsibility. Nevertheless, Kennecott seeks to maximize the utility of its properties for community benefit - be that jobs, open space, infrastructure, economic development, or other benefit. Dr. Callender cited the proposed Sunrise development in South Jordan as an example of Kennecott's pursuit of this goal. The Sunrise development is a planned community that will be pedestrian-friendly and transit-oriented, and incorporates multiple-income-level housing and local community centers.

Although Dr. Callender's presentation was brief, the extended question and answer period reflected a great interest among the participants in Kennecott's future plans.

#### **B. Garfield Area Background Information**

Jon Cherry, Senior Project Engineer, provided the group with detailed information about the historical uses and current environmental conditions at the Garfield site. Drawings showing the Garfield area and its surroundings are included in Appendix B. The following discussion summarizes Mr. Cherry's presentation:

Over 100 years of intense industrial activity has taken place in the Garfield area. Major rail and highway transportation corridors transect the site. Habitat modeling of the site suggests that industrial and transportation activities have made the quality of wetland habitat marginal. Soil, groundwater and surface water contamination exist at the site, potentially compromising habitat values. Kennecott is in the process of remediating contamination at the site.

In 1994, the Environmental Protection Agency (EPA) proposed to list Kennecott sites on the National Priority List under Superfund. After significant public participation, EPA, the Utah Department of Environmental Quality (UDEQ), and Kennecott signed a Memorandum of Understanding (MOU) in September 1995. Under the MOU, Kennecott agreed to complete certain studies and cleanup actions, EPA agreed to defer Superfund listing, and both EPA and UDEQ agreed to provide oversight of Kennecott's cleanup activities.

Kennecott has completed its investigation of soil, surface water and groundwater contamination in the Garfield area. The contaminants of concern in the soil are mainly arsenic (human health concern) and selenium (ecological health concern). To date, 1.7 million tons of sludge and soil have been excavated from the Garfield area and placed in an on-site repository. Some residual soil contamination will remain, even after all cleanup activities have been completed.

Kennecott has defined the nature and extent of groundwater contamination in the Garfield area. The main contaminants of concern in the groundwater are also arsenic and selenium. Naturally elevated salt concentrations preclude using the aquifer underlying the Garfield area as a source of drinking water. Sources of contamination of the groundwater have been identified and are being remediated. Modeling suggests that the groundwater will return naturally to background conditions in approximately 30 years.

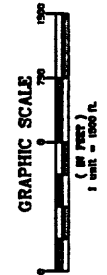
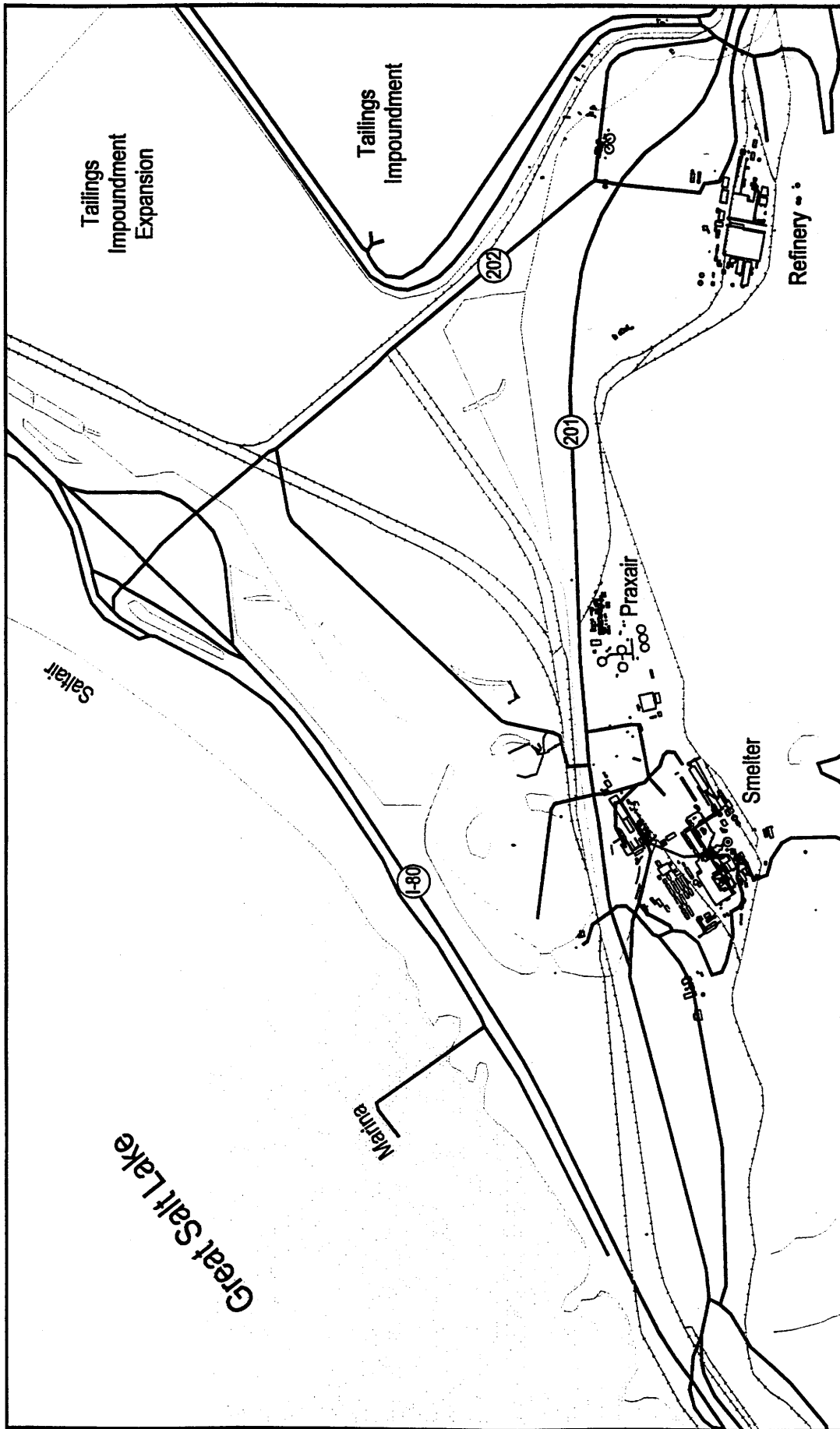
Kennecott has defined the nature and extent of contaminated surface water in the Garfield area. Remaining selenium-contaminated artesian flows discharged to the wetlands and the Great Salt Lake were eliminated by 2000. The selenium-contaminated artesian flows have been captured and are being recycled into Kennecott's process water system. The selenium being discharged to the Great Salt Lake from the Garfield site has been reduced by 89 percent from pre-capture levels.

Mr. Cherry highlighted some of the features of the site that he felt were most relevant to the discussion of future uses. Industrial development has fragmented the site. After Kennecott's cleanup, some residual contamination and risk to sensitive species will remain. The site is the western gateway to Salt Lake City. Major highway and railroad corridors to the west coast pass through this site. Commuter or light rail to the Tooele Valley will pass through the site, as will trans-continental communication lines. He specifically tasked the participants to reflect whether the site presented an opportunity to replace marginal wetland habitat with better quality habitat off-site.

Mr. Cherry briefly outlined some future use options that Kennecott has thought of, but emphasized that no decisions for future use of the Garfield area have been made. Noting that the site is already a major transportation corridor and benefits from "location, location, location," he briefly described an intermodal facility that could be built at the Garfield site. He also commented that additional resources adjacent to the site (primarily the tailings pile) might offer significant opportunities for the Garfield area. Two specific opportunities that he mentioned were large-scale renewable energy development, and the manufacture of sustainable building materials using the tailings (autoclaved aerated concrete).

Mr. Cherry closed his presentation by asking the participants: "What is your vision?"





- ☐ Open Water
- ☐ Existing Railroad Track
- ☐ Road

STRATEGIC RESOURCES GROUP		KENNECOTT UTAH COPPER	
NAME	PRAXAIR	NAME	KENNECOTT UTAH COPPER
DATE	1/1/2000	DATE	1/1/2000
BY	J. W. BAKER	BY	J. W. BAKER
FOR	PRAXAIR	FOR	PRAXAIR
PROJECT	PRAXAIR	PROJECT	PRAXAIR
LOCATION	PRAXAIR	LOCATION	PRAXAIR
SCALE	1" = 1000'	SCALE	1" = 1000'
APP. NO.	1	APP. NO.	1
REV. NO.	1	REV. NO.	1